

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 11666
Application ID: 09681857
Title of Invention: METHODS AND SYSTEMS FOR
ARC INTERRUPTION MODELING
First Named Inventor: Subhasish Roychoudhury
Domestic/Foreign Application: Domestic Application
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Deposit Account Number: 70868
Deposit Account Name: Donald S Ingraham



TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: RD-27738

METHODS AND SYSTEMS FOR ARC INTERRUPTION MODELING

First Named Inventor: Subhasish nm Roychoudhury

SUBMITTED BY

Name: Donald S Ingraham
Registration Number: 33,714
Electronic Signature Mark: DSI Date Signed: 20010619

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal	IngrahamRD-27738apds.xml
specification	27738.xml
declaration	dec1.tif
declaration	dec2.tif
fee-transmittal	IngrahamRD-27738fee.xml

Attached Image File(s):

dec1.tif

dec2.tif

11/03/2023 10:03:00

DECLARATION FOR PATENT APPLICATION

Docket Number

RD-27,7

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND SYSTEMS FOR ARC INTERRUPTION MODELING

the specification of which is attached hereto unless the following box is checked:

☐ was filed on _____ as United States Application Number _____ or PCT International Application Number _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for which an inventor's certificate is listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application

Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s) listed below and, in so doing, I acknowledge that the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, **CUSTOMER NO. 006147.**

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information belief are believed to be true and further that these statements were made with the knowledge that willful false statements and like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

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Middle Name

Last Name

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FOURTH JOINT INVENTOR:

Full name: _____

First Name

Middle Name

Last Name

Signature: _____ Date _____

Residence: _____ Citizenship: _____
City and State

Post Office Address: _____

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 710

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 07-0868



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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Donald S Ingraham

Electronic Signature Mark: DSI

Date Signed: 20010619

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 10	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0